

19-7808



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6510G04631-6F-2
Job Sheet 199040



Part No: RBW6510G04631-6F-2

Job Qty: 2 pcs

Part Name: Reaction Weldment



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/9/19

Job Tracking No:

Due Date: 10/21/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6510G04631-6F Rev A IPP Rev. A 19.08.08 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Welded Assy-1	2 pcs	10/21/19		0.00	0.50	Large Fab - 1		17
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
110	QC 9	2 pcs	10/21/19		0.00	0.00	QC 9 - 10		
							QC 9 - 18		
							QC 9 - 24	DAS 24	
							QC 9 - 43	9-8g	
							QC 9 - 50		
							QC 9 - 9		
120	QC 5	2 pcs	10/21/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22	DAS 24	
							QC 5 - 24	9-8g	
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S229925



Part: RBW6510G04631-6F-2

Job No: 199040

Serial No/Batch: S229925

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 11/07/19

Plex 8/9/19 2:16 PM Dart.lajeunesse.marie

				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
125	Outsource - 1 - Heat Treat	2 pcs	10/21/19	MEI001-VC ATh002	Ka 2019-11-13
126	Packaging 2-1 - Receive - B4B	2 pcs	10/21/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
127	QC 6	2 pcs	10/21/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
130	Outsource - 12 - Black Oxide	2 pcs	10/21/19		GRO002-VC
135	Packaging 2-2 - Receive - B4B	2 pcs	10/21/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B

DP NOV 20 2019

DAS 19-11-25
9-89

Ka 2019-11-22

				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
140 QC 6	2 pcs	10/21/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
160 Packaging 3-1 - Stock - B4B	2 pcs	10/21/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
170 QC 21 - FG	2 pcs	10/21/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

DP NOV 28 2019

DAS
NOV 28 2019 40
9-89DAS
28
9-89DAS NOV 29 2019
21
9-89

Part Op 100 - Weld as per DWG.

Descriptions: 110 - QC9- Inspect visual per QSI004- Fusion Welds

120 - QC5- Inspect part completeness to step on W/O

125 - 1-Issue P/O; 45100 Heat Treat RC 36-40 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required

126 - (Receive & Inspect for Damage & Mat'l Certs) Certificate of Conformity is required

127 - QC6- All purchased or subcontracted products

GA151B

130 - -Issue P/O; 45183 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required
135 - (Receive & Inspect for Damage & Mat'l Certs)
140 - QC6- All purchased or subcontracted products
160 - The tool must be packaged with a desiccant bag into a tight fitting sealed plastic bag as per DWG.
170 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW6510G04631-6F-3	Reaction	2 pcs (1 ea)	100-Large Fab - Welded Assy-1	<u>5218967</u>
RBW6510G04631-6F-4	Handle	2 pcs (1 ea)	100-Large Fab - Welded Assy-1	<u>5212072</u>

Job Allocations

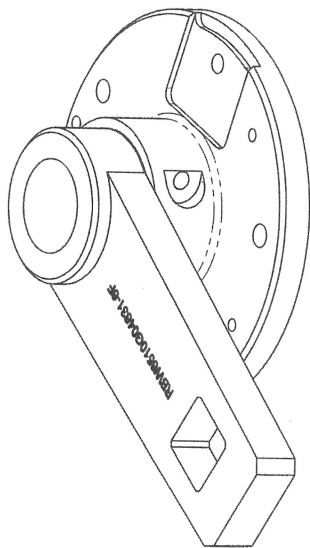
Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Welded Assy-1	RBW6510G04631-6F-3	2	0	0
	RBW6510G04631-6F-4	2	0	0

Part Specifications

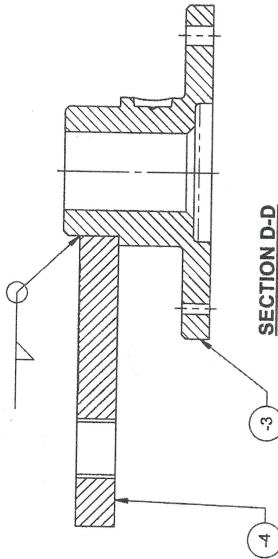
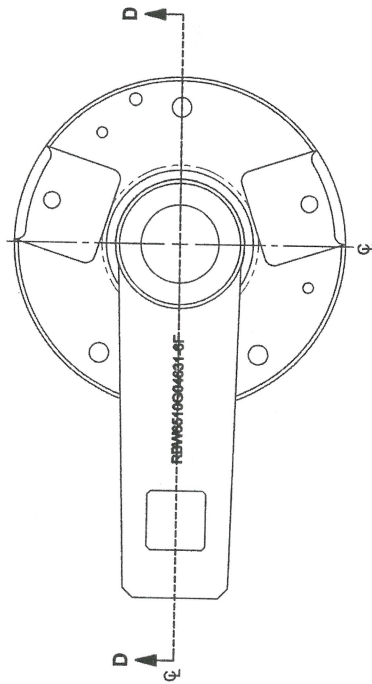
Specifications could not be found.

Plex 8/9/19 2:16 PM Dart.lajeunesse.marie

ITEM #	QTY	PART #	PART TITLE
-3	1	RBW6510G04631-6F-3	REACTION
-4	1	RBW6510G04631-6F-4	HANDLE



RBW6510G04631-6F-2 REACTION WELDMENT



SECTION D-D

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: 36-40 RC
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III
 - 4) TOLERANCES: XX = ± 0.1 " / ± 0.1 "
XXX = ± 0.01 " / ± 0.05 "
XXXX = ± 0.0005 " / ± 0.1 "
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL WELD SPATTERS
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN

SHOP COPY
RETURN TO
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UNCONTROLLED COPY
SUBJECT TO APPROVAL
WITHOUT NOTICE
WORK ORDER
NO. 19700015
19700015

DESIGN	KPT	DATE	2019-07-09
DRAWN	KPT		
CHECKED	VM		
MFG. APPR.	FX		
APPROVED	WJ		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART # RBW6510G04631-6F TITLE REACTION ASSEMBLY SCALE NTS REV. A SHEET 4 OF 10 COPYRIGHT © 2018 BY DART AEROSPACE LTD THE DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB045100



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045100

PO Date: 11/13/19

Due Date: 11/22/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	199040	RBW6510G04631-6F-2	RBW6510G04631-6F Rev A	Reaction Weldment 1-Issue P/O; Heat Treat RC 36-40 2-Bead blast 3-Material type; 4140 4-Apply LPS-3 to ALL steel parts 5- Certificate of Conformity is required	Firmed	-	11/22/19	6 pcs	0 pcs	6 pcs	\$13.3333/pcs	\$80.00
RUSH												
2	201026	RBE117-15004W6-11	RBE117-15004W6 Rev B	Tube 3 1-Issue P/O; RC 48-52 2-Bead blast 3-Material type; O1 4-Apply LPS-3 to ALL steel parts 5-Certificate of Conformity is required	Firmed	-	11/22/19	4 pcs	0 pcs	4 pcs	\$20.00/pcs	\$80.00
3	200363	RB500N9506-1M-1	RB500N9506-1M Rev 5	Nut Socket 1-Issue P/O; RC 37-45 2-Bead blast 3-Material type; 4140 4-Apply LPS-3 to ALL steel parts 5-Certificate of Conformity is required	Firmed	-	11/22/19	5 pcs	0 pcs	5 pcs	\$35.00/pcs	\$175.00
Grand Total:												\$335.00

Guerin

Plex 11/15/19 10:19 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045100



Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/15/19 10:19 AM Dart.Guerin.Kimberley

Shipping Ticket

Sold To:

1448

DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To:

168785

DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB045100				

Quantity	Part No. / Part Name / Part Description	Pounds
6 PCS	MATERIAL 4140 BEAD BLAST AND HEAT TREAT TO 36-40RC C OF C, PRT# RBW6510G04631-6F-2, JOB#199040	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 6

Pounds Shipped: 16.00

RECEIVED

NOV 20 2019

DART AEROSPACE LTD.40RC
AB

11-18-19

Order No.: 171994

Shipped Complete

Quantity Shipped: 6.00

Received By:

Date:

Pounds Shipped: 16.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 11/14/2019

Certification

Date: 19/11/2019

Entry Date: 14/11/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB045100

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
6	6 PCS MATERIAL 4140 BEAD BLAST AND HEAT TREAT TO 36-40RC C OF C, PRT# RBW6510G04631-6F-2, JOB#199040	16

Insp. Type	Scale	Minimum	Maximum	Number	Other
Customer Requirements:					

Results:Harden ROCKWE 36. 40. 40. TESTED AS PER SAMPLING PLAN
HEAT TREATED TO 40RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


JOSE GONZALEZ
QUALITY CONTROL

ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB045183



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045183

PO Date: 11/22/19

Due Date: 12/2/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-11-25

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	201482	RBE117-12020W16-5	RBE117-12020W16 Rev B	Screw, Ø13/16 X 3-1/4 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Stress Proof -Certificate of Conformity is required	Firmed	-	12/2/19	7 pcs	0 pcs	7 pcs	\$2.09/pcs	\$14.63
2	201022	RBE117-15004W6-3	RBE117-15004W6 Rev B	Thrust Piece 1 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$3.35/pcs	\$13.40

NOV 28 2019



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045183



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	201023	RBE117-15004W6-5	RBE117-15004W6 Rev B	Tube 1 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$2.05/pcs	\$8.20
4	199040	RBW6510G04631-6F-2	RBW6510G04631-6F Rev A	Reaction Weldment -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	12/2/19	6 pcs	0 pcs	6 pcs	\$13.45/pcs	\$80.70
5	201026	RBE117-15004W6-11	RBE117-15004W6 Rev B	Tube 3 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$10.18/pcs	\$40.72

Grand Total: \$157.65

Kimberley



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Hawkesbury, ON
K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER POHB045183



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/25/19 10:19 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(024384-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

024384 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
27-Nov-2019		SPARTAKOS BOUNTOURIS		POHB045183				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities		
						Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order
2	RBE117-15004W6-3 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0
3	RBE117-15004W6-5 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0
4	RBW6510G04631-6F-2 Rev.A	RBW6510G04631-6F OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	6	6	0	0	0
5	RBE117-15004W6-11 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.

Entered: JK Date: Dec 31/19

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No. 19-7808

Route update only ☐

Job: <u>199040</u>		DISPOSITION		DEPARTMENT/PROCESS			
Part No. <u>RBW650604631-6F-2</u>		☒ Rework ☐ Scrap ☐ Use-as-is		☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☒ Supplier ☐ Quality			
Date: <u>NOV 19 2019</u>	Sequence #: <u>QC-6</u>	QTY Affected: <u>6 of 6 pcs.</u>		MRB (QS1042) DAS 9 9-89 <u>19-11-20</u>			
Description Work Order Deviation		Disposition					
Parts arrived with significant damage; gouges, scratches & dents. Does not appear damaged on the interior of the part.		buff out mark and re inspect part to drawing. After buffing part is still within drawing tolerance. and no DAS 81 9-89					
Root Cause		Lead hand / Supervisor DAS 9 9-89 <u>19-11-25</u> QC / QA Coordinator DAS 9 9-89 <u>19-11-25</u>					
☐ Operator ☐ Manufacturing Process ☐ Equip/Tooling ☒ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors		FAULT CATEGORY					
☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled Other/Details:		☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☒ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function					
☐ Power Loss/ Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up		☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					